පැරණි නිර්දේශය/பழைய பாடத்திட்டம்/Old Syllabus

OLD

ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව
இலங்கைப் பரீட்சைத் திணைக்களம்
Department of Examinations, Sri Lanka

61 E I, II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2017 දෙසැම්බර්
கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2017 டிசெம்பர்
General Certificate of Education (Ord. Level) Examination, December 2017

භූගෝල විද්‍යාව I, II
புவியியல் I, II
Geography I, II

පැය තුනයි
மூன்று மணித்தியாலம்
Three hours

Index No. : ....

Geography I

* *This question paper comprises* **40** *questions.*
* *Answer* ***all*** *questions on* ***this paper itself*** *in accordance with the instructions given for each question.*

● Select from the answers given within brackets, the answer that suits the blank in each question from No. **1** to **10** and **write it on the dotted line**.

1. The electric phenomena in the atmosphere widely occur in the ....sphere.
(Meso / Tropo / Thermo)

2. The water that percolates into the interior of the earth following rains or ice melting is known as .... water.
(Connate / Magmatic / Meteoric)

3. The Hecla volcanoe which became active recently is located in ....
(Japan / Iceland / Sicily)

4. A landform associated with sandy deserts is ....
(Drumlin / Zeugan / Matterhorn)

5. The temperate zone grasslands located in Russia is known as ....
(Steppes / Welde / Taiga)

6. .... forests in Sri Lanka receive an annual rainfall over 2 000 mm.
(Dry-mixed Evergreen / Tropical Wet / Montane)

7. For paddy cultivation the most suited soil is ....
(alluvial mixed clay / salt mixed sandy / loam and latterite)

8. .... could be stated as an example for a social factor that has affected the distribution of population in Sri Lanka.
(Service facilities / Industries / State policies)

9. In the ancient tank settlements in Sri Lanka the houses were located in a .... pattern.
(cluster / linnear / dispersed)

10. A .... drainage pattern is created by the rivers flowing in various directions after originating from a single catchment area.
(dendritic / radial / trellis)

[See page two

- Read each statement given under questions from No. **11** to **20** and circle **C** if it is correct and circle **W** if it is wrong.

11. A special feature of the troposphere is the decrease in temperature with altitude. **C / W**

12. It is believed that the inner core of the Earth is composed of iron and nickel. **C / W**

13. Faults are created due to the pressure exerted vertically from the interior of the Earth. **C / W**

14. According to Koppen's climatic classification, tropical rain forests are significant as a sub-type of the tropical climate. **C / W**

15. Cuba, Brazil, China and India are predominant among the Cane sugar producing countries of the world. **C / W**

16. Of the population of Sri Lanka, 70% live in urban areas and estate sectors. **C / W**

17. Manchester, Liverpool and Glasgow are iron and steel production centres in the United States of America. **C / W**

18. 'Mangroves' are a plant community adapted to the coastal environmental system. **C / W**

19. The communication network plays an important role as a mediator in trade and transport in Sri Lanka at present. **C / W**

20. Asia has been identified as the zone where the natural disasters have mostly occurred in the world recently. **C / W**

- Fill in the blanks in the questions from No. **21** to **30**, with suitable words.

21. The layer of the Earth where plants, animals and micro organisms live is known as .... Sphere.

22. 71% of the Earth's surface belong to the .... Sphere.

23. The thin layer of the Earth's surface is known as ....

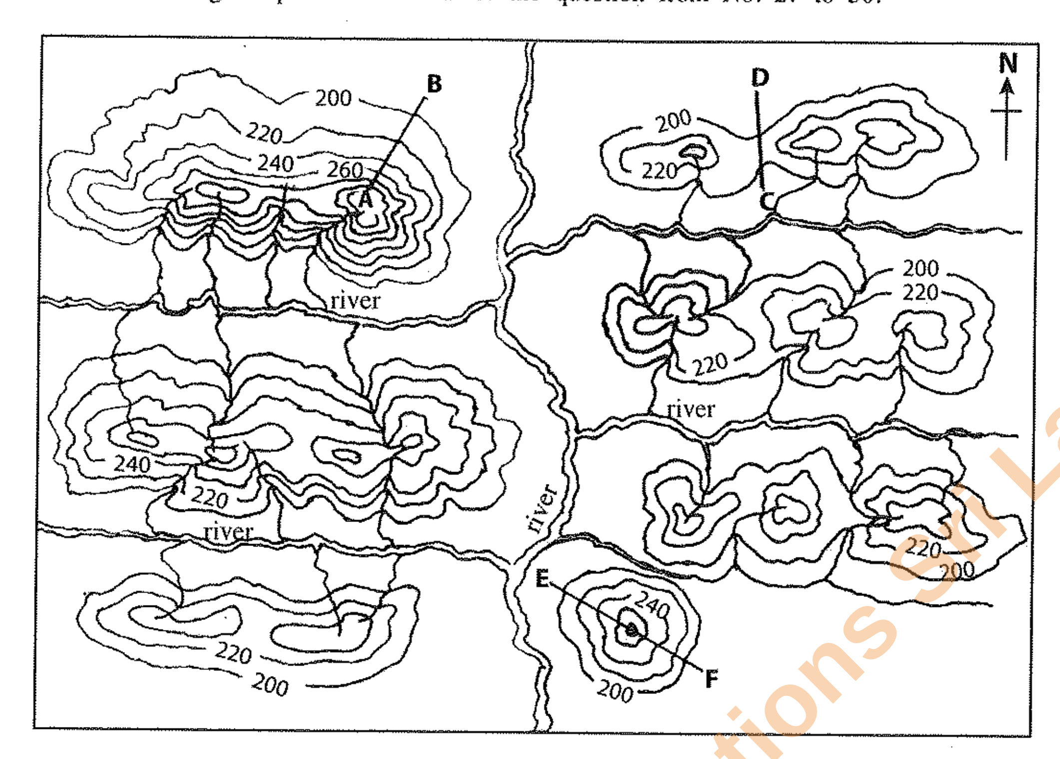
24. .... soil is the most important factor in wheat cultivation.

25. In Sri Lanka, paddy cultivation is least distributed in .... district.

26. The natural inorganic substance with constant chemical composition is known as ....

[See page three

- Make use of the diagram provided to answer the question from No. **27** to **30**.



27. In the diagram, the line **A–B** shows a .... slope.

28. In the diagram, the landform shown by line **C–D** is a ....

29. In the diagram, the landform shown by line **E–F** is a ....

30. In the area shown in the diagram a .... drainage pattern exists.

- For each question from No. **31** to **40**, select the **correct** or the **most appropriate** answer from the four answers given and **write its number on the dotted line** provided against it.

31. The water exchange process between the atmosphere and the hydrosphere is known as
(1) hydrologic cycle. (2) evaporation.
(3) transpiration. (4) condensation. (......)

32. Select the correct answer that contains the mountains that belong to the Sabaragamuva mountain range.
(1) Kokagala, Nuwaragala (2) Kukulugala, Gongala
(3) Govindahela, Hiniduma (4) Inginiyagala, Kukulugala (......)

33. The two districts where the distribution of minor export crops of Sri Lanka is highest are
(1) Matale and Ratnapura. (2) Gampaha and Kegalle.
(3) Matale and Kandy. (4) Ratnapura and Kegalle. (......)

34. The pair of resources that could be reused is
(1) trees and minerals. (2) soils and metals.
(3) wild life and petroleum. (4) land and soils. (......)

35. The Canal that connects the Atlantic Ocean and the Pacific Ocean is
(1) Welland. (2) Keel.
(3) Panama. (4) Suez. (......)

36. Names of several minerals are given in **column I** below and in **column II** the regions where they are located are shown. Select the correct answer when the regions in **column II** are matched according to the order shown in **column I**.

Column I	**Column II**
i. Coal	A - Appalachian mountains
ii. Petroleum	B - Witwatersrand
iii. Tin	C - Saudi Arabia
iv. Gold	D - Malaysia
	E - Mexico

(1) A, B, C, D (2) A, C, D, B (3) B, D, E, C (4) E, A, D, B (......)

37. The areas in Sri Lanka where the ilmenite mineral is widely distributed
(1) Nilaweli and Marawila.
(2) Kaikawala and Pulmoddai.
(3) Iranamadu and Naththandiya.
(4) Pulmoddai and Nilaweli. (......)

38. Select the answer that contains the pair of push factors that affects the migration.
(1) Scarcity of jobs, Shortage of housing
(2) Abundance of jobs, High air pollution
(3) Favourable environment, Low education facilities
(4) Low infrastructure facilities, Advantages due to high level of technology (......)

39. Select the answer containing two biological hazards.
(1) Land slides, Floods
(2) Wildfire, Epidemics
(3) Lightning, Drought
(4) Cyclones, Wildfire (......)

40. Select the answer that contains two general purpose maps.
(1) Wall map of Sri Lanka, Sri Lanka Metric map
(2) Topographic map, Road map
(3) Tourist map, One-inch map of Sri Lanka
(4) Geological map, Sri Lanka Metric map (......)

* *

[See page five

පැරණි නිර්දේශය/பழைய பாடத்திட்டம்/Old Syllabus

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இலங்கைப் பரீட்சைத் திணைக்களம்
Department of Examinations, Sri Lanka

61 E I, II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2017 දෙසැම්බර්
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General Certificate of Education (Ord. Level) Examination, December 2017

භූගෝල විද්‍යාව I, II
புவியியல் I, II
Geography I, II

Geography II

※ *This paper consists of* ***three*** *parts -* **I, II** *and* **III**.
※ *The question in Part* **I** *is compulsory. All* ***three*** *parts of it, namely (a), (b) and (c) should be answered.*
※ ***Two*** *questions from Part* **II** *and* ***two*** *questions from Part* **III** *should be answered.*
※ *The total number of questions to be answered is* ***five***.

Part I

1. (a) You have been provided with a part of a topographical map of 1 : 50 000 scale. Study and answer the questions based on it. To answer the questions use the paper (page No. **8**) provided to you.
For questions from No. (i) to (iv), select the appropriate answer from the parentheses and write it.

(i) What is shown by No. ① ?
(Coral reef / Sand spit / Breakwater) (01 *mark*)

(ii) What is shown by No. ② ?
(River mouth / Delta / Lagoon) (01 *mark*)

(iii) What is the area shaded in pink colour shown by No. ③ ?
(Tourist zone / Conservation area / Built-up area) (01 *mark*)

(iv) What is shown by No. ④ ?
(Circuit bungalow / Hotel / Rest House) (01 *mark*)

(v) What is the commercial crop widely distributed in the area? (01 *mark*)

(vi) What is the administrative boundary extending from **A** to **B**? (01 *mark*)

(vii) An Air strip is shown by **C** – **D**. State its length in kilometres. (01 *mark*)

(viii) What is the line shown by letter **E**? (01 *mark*)

(ix) Of the three areas in quadrats **F**, **G** and **H** which one is the area that would attract the largest number of people for various needs daily? (01 *mark*)

(x) Of the three areas **F**, **G** and **H** mentioned above which one would be the area that possesses a highest religious diversity? (01 *mark*)

(b) **Mark** and **name** what is given below from (i) to (v) in the outline map of the World provided, (page No. **9**) using correct cartographic techniques.

(i) Murray-Darling River
(ii) California Peninsula
(iii) Andes Mountain
(iv) Black Sea
(v) Hudson Bay (05 *marks*)

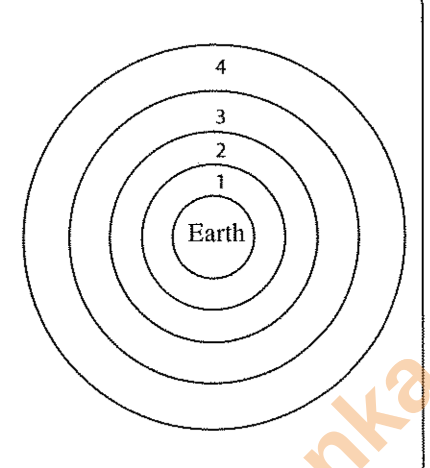
(c) **Mark** and **name** what is given below from (i) to (v) in the outline map of Sri Lanka provided, (page No. **9**) using correct cartographic techniques.

(i) Kalpitiya Peninsula
(ii) Walawe River
(iii) Kumana Bird Sanctuary
(iv) Valachchenei
(v) Matale Town (05 *marks*)

[See page six

Part II

2. A diagram depicting the layers of the Earth's atmosphere is shown here. Study it carefully and answer the following questions.

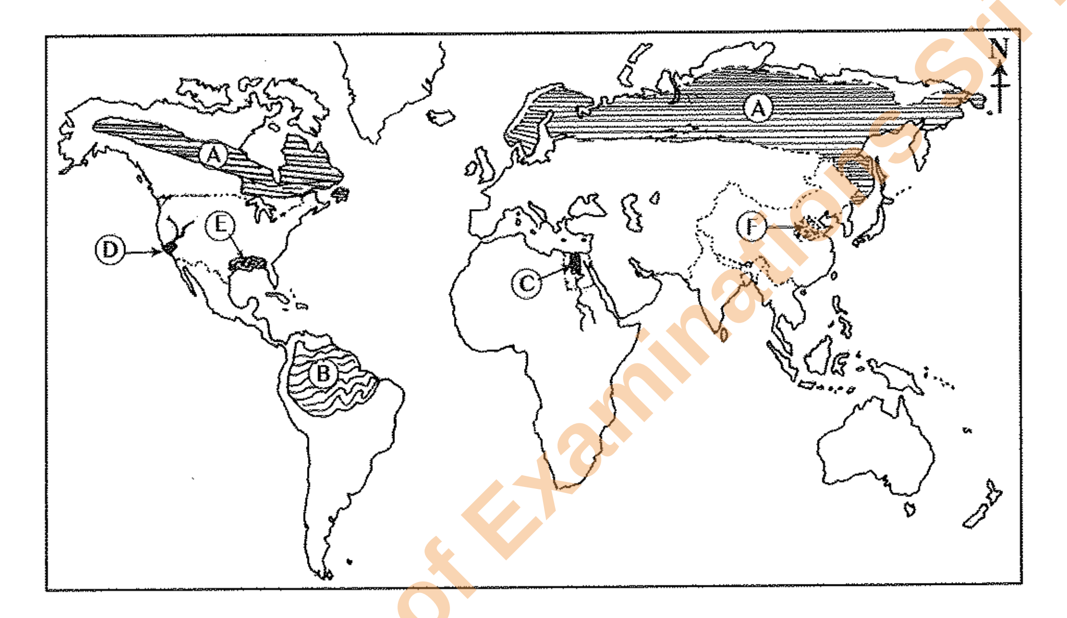


(i) Name the layers 1 and 2 of the atmosphere respectively, according to the diagram. (02 *marks*)

(ii) State **three** special features of the layer 1 you have named in (i) above. (03 *marks*)

(iii) (a) Briefly state what the boundaries of the biosphere are.
(b) Describe **two** salient features of the biosphere. (05 *marks*)

- Make use of the world map given below to answer the questions **3**, **4** and **5**.



3. (i) State in order, the **two** forest types denoted by letters (A) and (B) in the above map of the world. (02 *marks*)

(ii) State **three** special features of the deciduous forests. (03 *marks*)

(iii) Explain why the world forest resources should be protected citing **three** factors. (05 *marks*)

4. (i) What is shown in the above world map by letters (C) and (D) are two river valleys where paddy is cultivated commercially. Name those **two** river valleys respectively. (02 *marks*)

(ii) State **three** problems associated with the cultivation and production of paddy in the countries of the Asian region. (03 *marks*)

(iii) Briefly describe **three** recent trends associated with the world paddy cultivation and production. (05 *marks*)

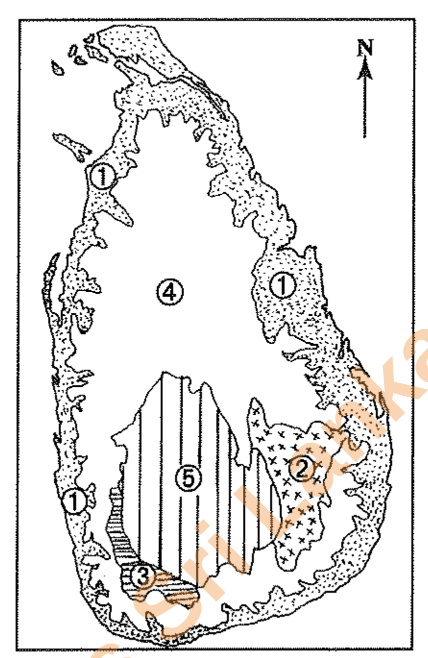
5. (i) What is shown in the above world map by letters (E) and (F) are two areas where cotton is cultivated. State the **two** countries to which those areas belong, respectively. (02 *marks*)

(ii) State **three** factors that have influenced the expansion in world cotton textile industry. (03 *marks*)

(iii) State **three** recent trends in the cotton textile industry and provide a description about **one** of them. (05 *marks*)

[See page seven

Part III



6. A map depicting the relief zones of Sri Lanka is given. Study carefully and answer the following questions.

(i) Name respectively, what the **two** relief zones denoted by No. ① and ④ in the map are. (02 *marks*)

(ii) Name **three** topographic features found in relief zone No. ⑤ and provide examples for each of them. (03 *marks*)

(iii) State **three** economic activities carried out in the relief zone No. ① and provide a description about **one** of them. (05 *marks*)

7. (i) Name **two** districts in Sri Lanka where tea cultivation is widely distributed. (02 *marks*)

(ii) State **three** physical factors required for tea cultivation. (03 *marks*)

(iii) State **three** trends in the tea production and marketing of Sri Lanka and describe **one** of them. (05 *marks*)

8. (i) State respectively,
(a) the district with the highest urban population in Sri Lanka.
(b) the district with the highest rural population in Sri Lanka. (02 *marks*)

(ii) State respectively,
(a) a physical factor,
(b) an economic factor and
(c) a social factor
that have influenced the population distribution in Sri Lanka. (03 *marks*)

(iii) Explain briefly, **three** special characteristics in the population structure of Sri Lanka apparent recently. (05 *marks*)

9. (i) There are three types of indigenous people living in Sri Lanka. Name **two** of them. (02 *marks*)

(ii) Name **three** regions where indigenous people of Sri Lanka live. (03 *marks*)

(iii) The life-style of present indigenous people of Sri Lanka has changed conspicuously from the life-style of the older indigenous people. Briefly describe **three** reasons that have caused them. (05 *marks*)

* * *

[See page eight

Department of Examinations Sri Lanka

පැරණි නිර්දේශය/பழைய பாடத்திட்டம்/Old Syllabus

ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව/இலங்கைப் பரீட்சைத் திணைக்களம்/Department of Examinations, Sri Lanka

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය 2017 දෙසැම්බර්
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General Certificate of Education (Ord. Level) Examination, December 2017

විභාග අංකය / சுட்டெண் / Index Number ....

(61) භූගෝල විද්‍යාව II
புவியியல் II
Geography II

පරීක්ෂකවරයාගේ ප්‍රයෝජනය පිණිසයි. / பரீட்சகரின் உபயோகத்துக்கு மட்டும் / For Examiner's Use Only

1. (අ) /(அ) /(a)

(i) ....

(ii) ....

(iii) ....

(iv) ....

(v) ....

(vi) ....

(vii) ....

(viii) ....

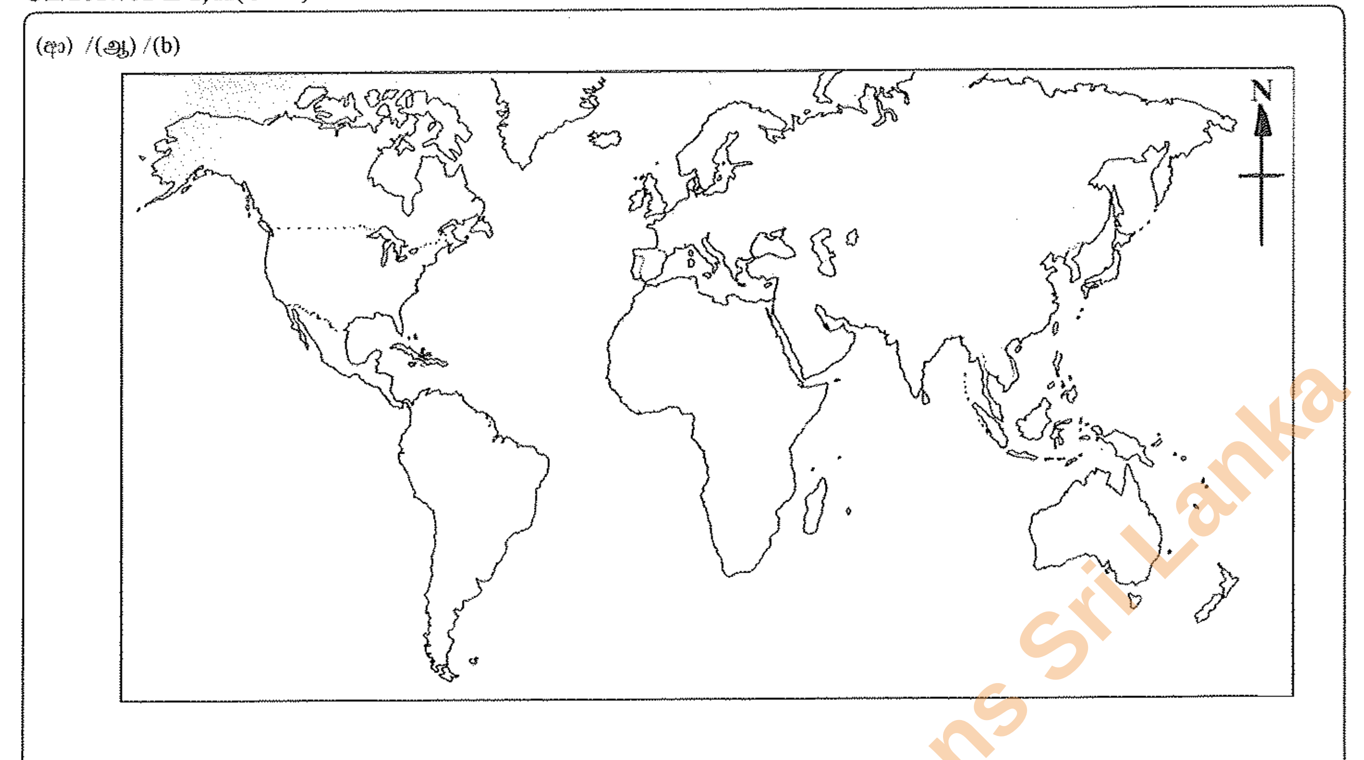
(ix) ....

(x) ....

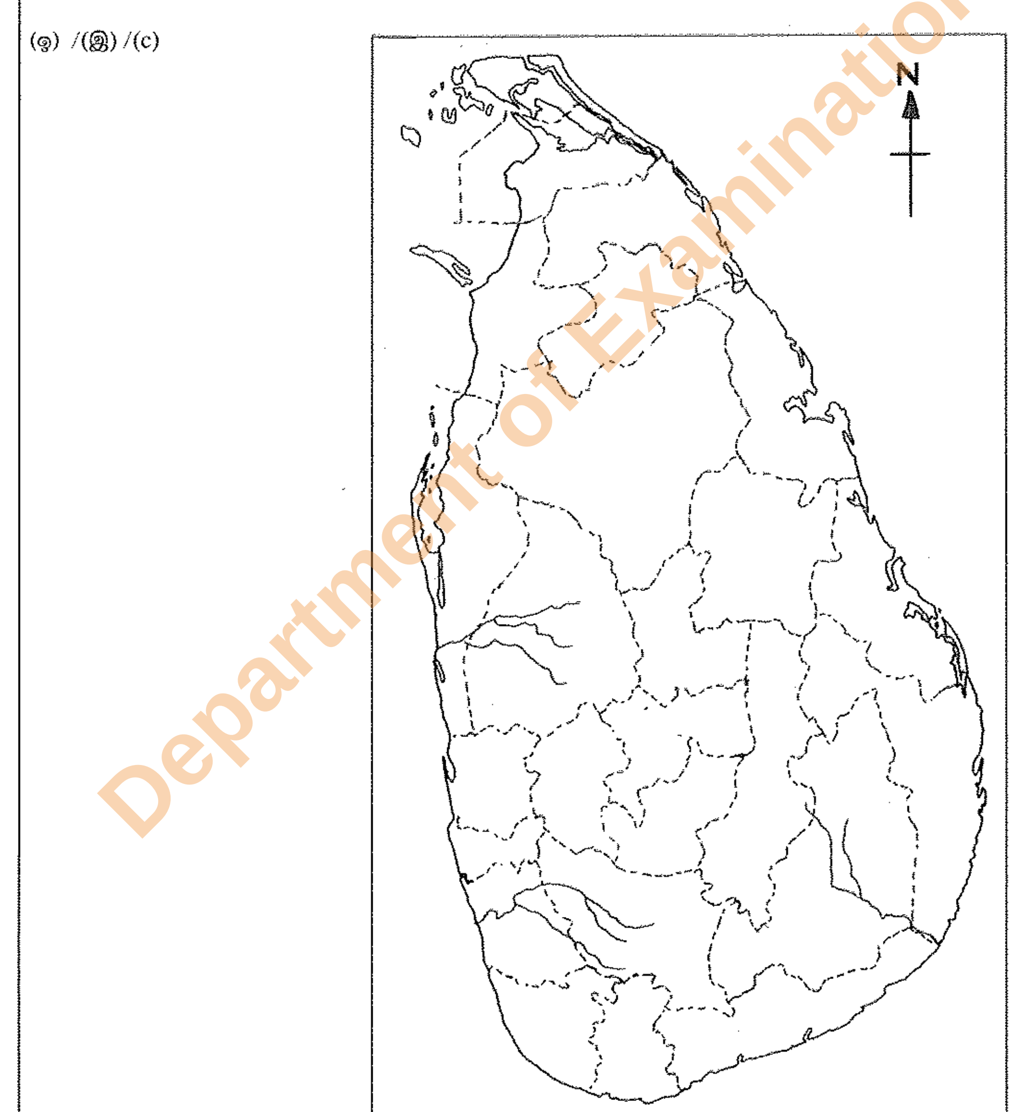
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[See page nine

(ආ) /(ஆ) /(b)

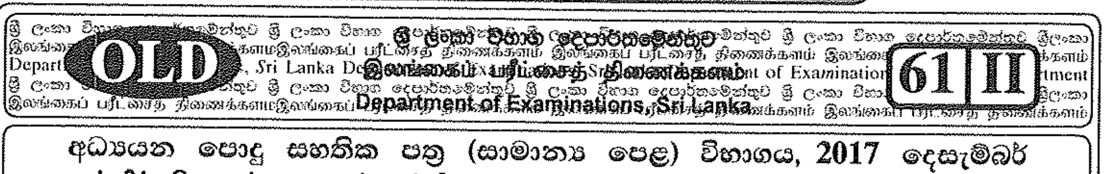


(ඉ) /(இ) /(c)



1. (අ) (அ) (a) ― / 10 (ආ) (ஆ) (b) ― / 5 (ඉ) (இ) (c) ― / 5 = ― / 20

පැරණි නිර්දේශය/பழைய பாடத்திட்டம்/Old Syllabus



අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2017 දෙසැම්බර්
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භූගෝල විද්‍යාව II / புவியியல் II / **Geography II**

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